

SHREWSBURY MIDDLE SCHOOL  
Sherwood Avenue  
Shrewsbury, MA 01545

**Site Components**

Section 1 ..... Parking Spaces and Drop-Off Areas

! Section 2 ..... Exterior Ramps, Stairs

Section 3 ..... Exterior accessible route

**Entries**

! Section 4 ..... Entrances

**Building Components**

Section 5 ..... Interior Accessible route

! Section 6 ..... Interior Doors and Gates

! Section 7 ..... Stairs

Section 8 ..... Elevators

! Section 9 ..... Alarms

Section 10 ..... Drinking Fountains, Water Coolers

! Section 11 ..... Public Telephones

Section 12 ..... Transaction areas

**Spaces**

! Section 13 ..... Adult Toilet Rooms

Section 14 ..... Kitchens

! Section 15 ..... Assembly, Dressing Rooms, Locker Rooms

! Section 16 ..... Libraries, Cafeterias, Laboratories

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>E-2</b> Hand rails do not extend beyond the top and bottom of the stair. Stair has no center rail.	Replace railings with extensions and add center rail.	1,800	3	3
<b>E-3</b> Hand rails do not extend beyond the top and bottom of the stair.	Add extensions to the rails.	800	3	3
<b>E-4</b> Rails do not extend 12" plus 1 tread beyond the bottom of the stair. Guard allows a 4" sphere to pass through and is not heigh enough	Add rail extension and additional balusters and rail make guard higher and make openings smaller..	400 1,500	3 3	3 3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Accessible entry has no sign identifying the accessible entrance	Add identifying sign	150	1	1
Non-accessible entrance have no signs pointing to the accessible entrance	Add signs	300	1	1

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
11 doors do not have the required 32" clearance.	Correct doors T4, T5, T7 and T8 providing access to accessible toilet rooms. All other non-conforming doors lead to non-accessible spaces or can be reached via alternate routes.	16,000	2	3
58 doors do not have the required clearance from pul side	Doors listed above are included in the above noted costs and action. All classroom doors (32) although difficult, should be reconfigured. All other doors lead to non-accessible spaces or is extremely difficult to accomplish.	102,000	2	3
8 doors do not have the required clearance on the push side.	We recommend correcting doors leading into labs 129, 129 and 130. All other doors lead to non-accessible spaces or can be reached via alternate routes.	9,000	2	3
120 doors have knob type hardware.	Replace with lever hardware.	48,000	2	2
50 doors have closers that close too fast or hare too hard to operate.	Replace or adjust closers.	25,000	2	2

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>Stairs S-1, S-2 and S-3</b> Rails are at the incorrect height, do not extend beyond stair at top and bottom, inside handrail is not continuous. Guardrails are not high enough and allow a 4" diameter sphere to pass through.	Replace with a fully compliant rail/guard system	48,000	3	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Pull stations in the original building are all mounted too high	Lower pull stations to 48" a.f.f (19)	9,000	4	3
No strobes in toilet rooms, corridors and assembly spaces in the original building.	Install strobes (35)	21,000	4	3
	The above items require a new fire alarm control panel	13,000	4	3

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<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
DF4 - Knee space insufficient, spout not high enough	Replace unit and move forward.	2,400	4	3

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>Tel-1</b> Insufficient maneuvering space, mounted too high, no electrical outlet.	Relocate unit and provide outlet.	800	3	3



<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
<b>Toilets T-1, T-2, T-3, T-6, T-11, T-12, T-13, T-14, T-15, T-16, T-20 and T-21.</b>				
No sign pointing to nearest accessible toilet rooms.	Add signs	1,200	3	1
<b>Toilets T-4 and T-5</b>				
No accessible sign	Add signs	200	2	1
Toilet not 18" from wall	Relocate toilets in accessible stall	6,000	3	3
Urinals too high	Lower one urinal.	1,000	3	3
Lock in stall at the incorrect height	Correct lock height.	500	3	2
<b>Toilets T-7 and T-8</b>				
Both toilet rooms fail in all required clearances, fixtures and accessories.	We recommend that both rooms be enlarged to provide fully accessible toilet rooms for adults.	60,000	2	3

**Toilet T-9**

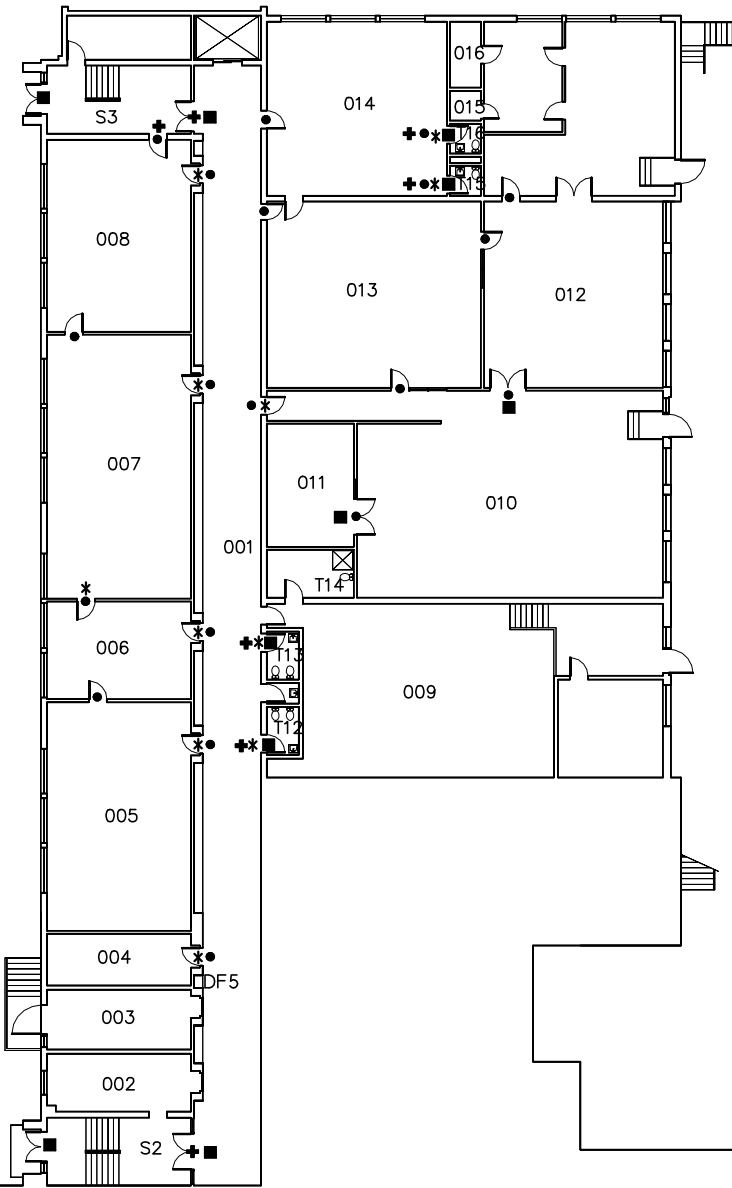
**Toilet T-10**

<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
Boys' locker/shower room does not have an adjustable showerhead, padded seat or grab bars.	Provide adjustable shower head, seat, grab bars and remove curbs.	12,000	3	3
Girls' locker room does not have an accessible shower/drying stall.	Remove two existing shower/drying stall and construct one new accessible dryer/shower stall with grab bars, adjustable shower head, padded seat.	26,000	3	3
No assistive listening system in room 120	Provide a portable assistive listening system	2,500	3	2

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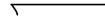
<i>Item</i>	<i>Action Required</i>	<i>Est. Cost</i>	<i>Priority</i>	<i>Feasibility</i>
No laboratories have accessible counters or work stations.	Provide separate accessible student work stations equipped with water, waste and electricity in rooms 129, 130 and 205. .	18,000	3	3

BASEMENT FLOOR



LEGEND

- THE EXISTING DOOR OPENING IS LESS THAN THE REQUIRED 32" CLEAR.
- \* THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 18" PULL SIDE CLEARANCE.
- THE EXISTING DOOR DOES NOT HAVE THE REQUIRED 12" PUSH SIDE CLEARANCE.
- EXISTING HARDWARE DOES NOT MEET CURRENT MAAB GUIDELINES.
- ⊕ EXISTING DOOR CLOSER DOES NOT MEET CURRENT MAAB GUIDELINES.



PROJECT: TOWN OF SHREWSBURY ACCESSIBILITY PROJECT  
SHREWSBURY MIDDLE SCHOOL  
DRAWING: FLOOR PLAN  
SCALE: 1/32" = 1'-0"  
DATE: FEBRUARY, 2002

NAULT ARCHITECTS, INC.  
71 HOPE AVE. WORCESTER, MA 01601  
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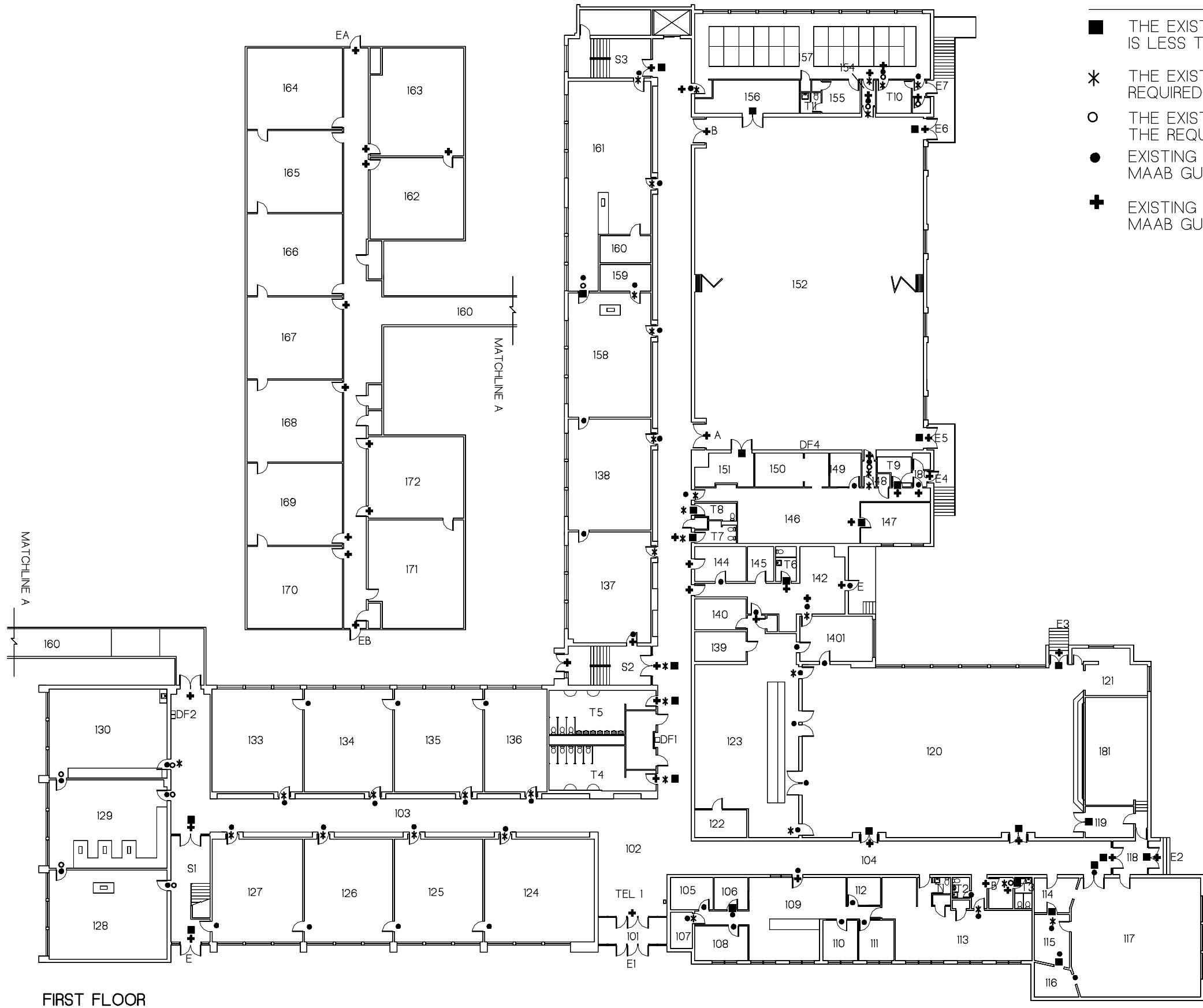


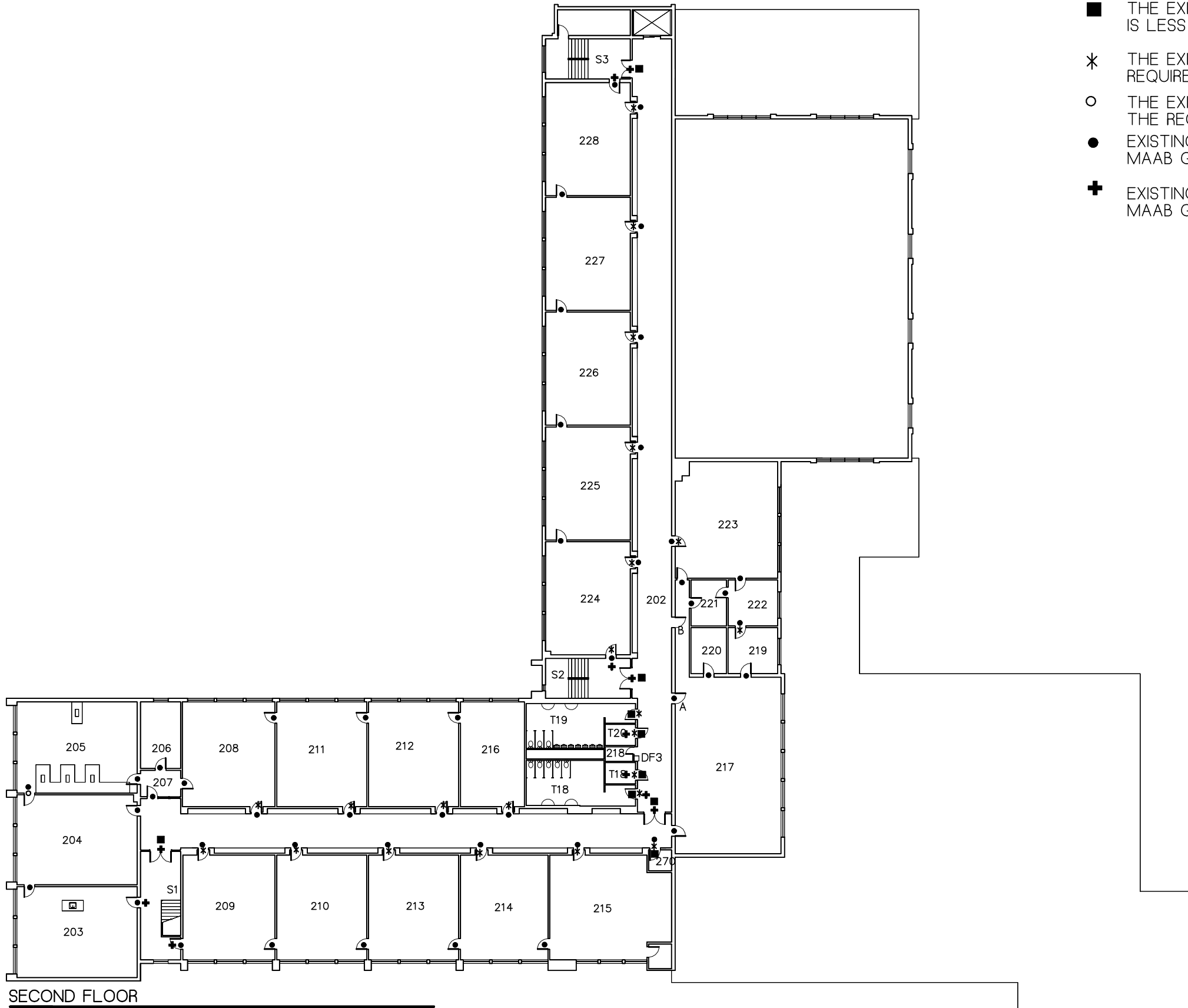
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